

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 January 2004 (29.01.2004)

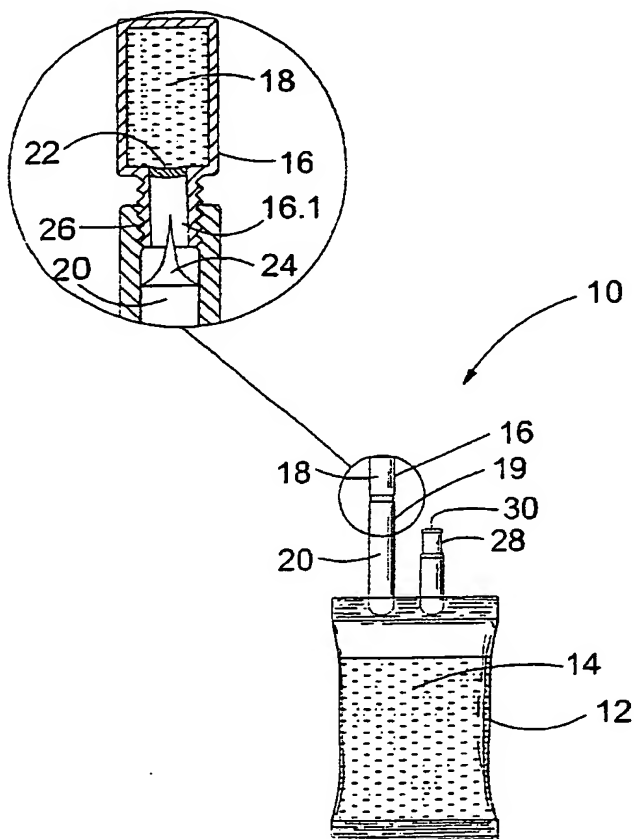
PCT

(10) International Publication Number
WO 2004/009756 A1

- (51) International Patent Classification⁷: C12M 1/26, 1/28
(21) International Application Number: PCT/ZA2003/000092
(22) International Filing Date: 15 July 2003 (15.07.2003)
(25) Filing Language: English
(26) Publication Language: English
(30) Priority Data: 02/5743 18 July 2002 (18.07.2002) ZA
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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM).

[Continued on next page]

(54) Title: PROLIFERATION AND DELIVERY APPARATUS



(57) **Abstract:** A portable, disposable, unitary microorganism proliferation and delivery apparatus (10) is provided. The apparatus (10) comprises a proliferation chamber (12) for containing a growth medium (14); and an inoculation chamber (16) for containing an inoculum (18). The proliferation and inoculation chambers (12 and 16) are connected by a tube (19) defining a passage (20), which is closed by a separating means in the form of a septum (22). The inoculation chamber (16) is provided or defined by a flexible vial having a mouth (16.1) and the septum (22) closes the mouth. Opening means in the form of a spike (24) is mounted in the passage (20) directed at the septum (22). The mouth (16.1) of the inoculation chamber (16) is connected to one end of the tube (19) by an advancement means in the form of a screw thread connection (26).

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European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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